

**SEAHAM URBAN DISTRICT COUNCIL**



**ANNUAL REPORT**  
**ON THE**  
**HEALTH & SANITARY**  
**CIRCUMSTANCES**  
**OF THE URBAN DISTRICT**

**FOR THE YEAR ENDED 31st DECEMBER, 1970**

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**J. W. A. RODGERS, M.B., B.Ch., D.P.H.**  
**MEDICAL OFFICER OF HEALTH**



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## SEAHAM URBAN DISTRICT COUNCIL

Chairman of the Council - Councillor J. Goodwin.

Chairman of the Health Committee - Councillor J. J. Chapman.

### Members of the Council

Coun. Mrs. K. BARSTEAD	Coun. J. GRAHAM
" *A. BROWN	" *A. HUNTLEY
" *M. M. BURDESS	" K. JOHNSON
" *B. BURGIN	" G. LEWIS
" *B. BURN	" *A. LOCKYEAR
" *A. BURROWS	" H. MITCHELL, J.P.
" T. CALLAN	" *J. MORRIS
" *J. J. CHAPMAN	" D. MYERS
" Mrs. E. CLENNELL, J.P.	" J. E. OSMOND
" A. J. CUTHBERT	" *G. C. ROCHESTER
" J. T. DAWSON	" G. SCRAFTON
" T. DEVLIN	" K. G. STOCKDALE
" M. ENGLISH	" *J. TAYLOR
" M. FARRELL	" *J. WALKER
" *J. B. FRANKLIN	" *E. WATSON
" *J. GOODWIN	

\*Members of the Health Committee.

### Members of the Area Health (No.5) Sub-Committee

Councillors -

Mrs. E. CLENNELL, M. FARRELL, J. B. FRANKLIN, J. GOODWIN

Clerk of the Council.....	F. A. ALDERSON (Retired 30.5.70) W. W. HAY, D.M.A., M.I.L.G.A., (Commenced 1. 6. 70)
Treasurer.....	R. W. POTTS (Retired 30. 4. 70) F. G. LUNT, A.A.C.C.A., A.I.M.F.A. (Commenced 1. 5. 70)
Engineer & Surveyor.....	A. BARRATT, C.Eng. M.I.Mun.E.
Housing Manager.....	J. R. RICHARDSON, A.I.H.M.

PUBLIC HEALTH STAFF

MEDICAL OFFICER OF HEALTH -

Dr. J. W. A. RODGERS, M.B., B.Ch., D.P.H.

SENIOR PUBLIC HEALTH INSPECTOR -

A. KENYON, M.A.P.H.I.

STUDENT PUBLIC HEALTH INSPECTOR -

T. PARKIN.

CLERK IN HEALTH DEPARTMENT -

Miss J. PARKER.

RODENT OPERATOR -

T. S. TODD.

To the Chairman and Members of the Health Committee:

Mr. Chairman, Ladies and Gentlemen;

I have pleasure in submitting the Annual Report on the Health and Sanitary circumstances of the Seaham Urban District for the year 1970.

The work accomplished is divided into various sections, that relating to the sanitary circumstances has been compiled by the Senior Public Health Inspector, and the report dealing with public cleansing and street cleansing is submitted by the Engineer and Surveyor.

In general the health of the community is satisfactory and with the exception of Infective Hepatitis and Pulmonary Tuberculosis, morbidity figures are below that of England and Wales. However, the population continues to decline with an inevitable lowering of the Birth rate and rise in the Death rate. Infant mortality has increased from the phenomenally low figure of a year ago, but the total number of infant deaths (9) is too small for an accurate assessment to be made.

With the virtual ending of slum clearance, the sanitary circumstances of the district are improving and this has allowed more time to be employed in various other branches of public health, especially Food Hygiene.

Once again I am indebted to the Public Health Laboratory Service at Sunderland for their bacteriological reports and helpful advice.

Finally, may I once again thank the members of the Council and the staff for their continued support during the year.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

J. W. A. RODGERS,

Medical Officer of Health.

## SECTION I

Area in Acres: 2,469

Registrar General's Estimate of resident population, mid-1970: 24,500

Number of inhabited houses (end of 1970) according to the  
Rate Books: 8,029

Rateable Value: £611,996

Sum represented by the Penny Rate: £2,360

## SECTION II

### VITAL STATISTICS

#### LIVE BIRTHS.

	Total	Male	Female
Legitimate ... ..	299	144	155
Illegitimate ... ..	25	10	15
Total ... ..	324	154	170

Legitimate ...	12.20	per 1,000	estimated resident population.
Illegitimate..	1.02	" "	" "
Total...	13.22	" "	" "

#### STILL BIRTHS

	Total	Male	Female
Legitimate ... ..	2	2	-
Illegitimate ... ..	-	-	-
Total ... ..	2	2	-

STILL BIRTH RATE : 6.13 per thousand live and still births.

#### DEATHS

Total	Male	Female
309	180	129

DEATH RATE : 12.6 per 1,000 estimated resident population.

#### DEATHS FROM PUERPERAL CAUSES

	Deaths	Rate(per 1,000 live and still births)
Pregnancy, Childbirth, Abortion	Nil	Nil

## INFANT MORTALITY

	Total	Male	Female
Deaths of infants under 1 year...	9	5	4

INFANT MORTALITY RATE - 27.77 per 1,000 live births.

## NEO-NATAL MORTALITY

	Total	Male	Female
Deaths of infants under 1 month	3	1	2

NEO-NATAL MORTALITY RATE - 9.25 per 1,000 live births.

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## CAUSES OF DEATH OF INFANTS

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Age	Sex	Cause
1 hour	F	Extreme Prematurity.
1 day	F	Hydrocephalus. Prematurity.
1 week	M	Congenital Anomolies. Hydrocephalus. Spina Bifida. Meningomyelocele.
1 month	F	Trachea-oesophageal Fistula.
4 months	M	Acute bi-lateral adrenal haemorrhage due to infection.
6 months	M	Inhalation of vomit. Gastro-enteritis.
7 months	M	Asphyxia. Vomiting inhaled. Bronchitis.
10 months	F	Cerebral Anoxia. Prematurity.
11 months	M	Acute Tracheo-Bronchitis.

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Mortality of Legitimate Infants: 30.10 per 1,000 legitimate live births.

Mortality of Illegitimate Infants: 40.00 per 1,000 illegitimate live births.

Illegitimate Births - percentage of live births: 8.36

The causes of the greatest mortality during 1970 were:-

Cardio-Vascular Diseases	...	...	...	...	...	150
Cancer	...	...	...	...	...	68
Bronchitis	...	...	...	...	...	23
Pneumonia	...	...	...	...	...	15
Accidental deaths (inc. Motor Vehicle Accidents)						8

# DEATHS DUE TO CANCER OF THE LUNG

Age (in years)	Male	Female
15 - 24	-	-
25 - 34	1	-
35 - 44	-	-
45 - 54	-	-
55 - 64	3	-
65 - 74	7	-
75 and over	4	-
TOTAL (All Ages)	15	-

# BIRTH RATES AND DEATH RATES IN THE YEAR 1970.

## England & Wales and Seaham

	Rate per 1,000 Population	Rate per 1,000 Total(Live & Still) Births	Rate per 1,000 Population	Rate per 1,000 Related Live Births	Rate per 1,000 Total(Live & Still) Births	Rate per 1,000 Related Live Births	Rate per 1,000 Total(Live & Still) Births
	Live Births	Still Births	Deaths (All ages)	Deaths under 1 year	Maternal Deaths	Deaths under 1 month	Perinatal Mortality
England & Wales	16.0	13.0	11.7	18.0	0.36	12.0	23.0
Seaham	13.2	6.13	12.6	27.77	Nil	9.25	12.2

CORRECTED NOTIFICATIONS AND CASE RATES PER 1,000 POPULATION OF CERTAIN INFECTIOUS  
DISEASES IN THE YEAR ENDED 31st DECEMBER, 1970

Quarter	Scarlet Fever	Infec- tive Hepati- tis	Typhoid Fever	Para- Typhoid Fever	Dysen- tery	Acute Poliomyelitis		Food Poison- ing	Tuberculosis		
						Para- lytic	Non Para- lytic		Respira- tory	Meninges and C.N.S.	Other
England and Wales	First	4,526	16	28	3,138	1	-	750	2,390	16	532
	Second	3,392	25	103	2,949	2	-	1,402	2,567	26	653
	Third	2,069	78	49	2,471	2	1	3,237	2,333	30	608
	Fourth	3,151	37	27	2,209	1	-	2,177	2,194	20	538
Total	13,138	21,563	156	207	10,767	6	1	7,566	9,484	92	2,331
Case Rate:	0.268	0.440	0.0032	0.0042	0.219	0.00012	0.00002	0.154	0.194	0.0019	0.0476
Seaham	First	-	-	-	-	-	-	-	1	-	-
	Second	-	-	-	-	-	-	-	-	-	-
	Third	-	-	-	-	-	-	-	3	-	-
	Fourth	-	-	-	-	-	-	-	2	-	-
Total	-	41	-	-	-	-	-	-	6	-	-
Case Rate:	Nil	1.67	Nil	Nil	Nil	Nil	Nil	Nil	0.245	Nil	Nil

COMPARATIVE TABLE OF VITAL STATISTICS, 1951 - 1970  
(The Birth Rate and Death Rate are shown corrected by the Registrar General's comparability factors of 0.99 and 1.27 respectively for 1970).

YEAR	ESTIMATED POPULATION	BIRTH RATE	DEATH RATE	INFANTILE MORTALITY
1951	25,920	18.17	11.26	21.23
1952	25,660	17.73	10.65	26.03
1953	25,690	20.35	11.57	27.61
1954	25,650	18.64	12.30	20.70
1955	25,740	18.88	11.94	44.80
1956	25,940	19.39	12.57	27.56
1957	26,130	19.25	13.79	21.65
1958	26,320	20.80	14.16	25.32
1959	26,440	19.69	13.88	20.91
1960	26,410	18.07	13.75	20.20
1961	25,660	18.71	14.41	35.05
1962	25,630	19.12	15.07	22.22
1963	25,570	17.42	16.04	20.00
1964	25,470	17.90	12.86	15.10
1965	25,470	17.41	15.20	20.08
1966	25,330	14.79	14.25	25.87
1967	25,200	15.17	14.11	33.67
1968	25,030	14.71	15.11	16.13
1969	24,800	13.06	15.50	12.23
1970	24,500	13.08	16.00	27.77

## CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE DURING 1970

CAUSE OF DEATH	SEX	TOTAL ALL AGES	Under 4 Weeks	4 weeks & under one year	AGE IN YEARS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
					1-5	5-15	15-25	25-35	35-45	45-55	55-65	65-75 & Over																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Enteritis & Other Diarrhoeal Diseases..	M	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Ischaemic Heart Disease.....	M	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	14	13	11
Other Forms of Heart Disease.....	F	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	9	17
Cerebrovascular Disease.....	M	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1
Other Diseases of Circulatory System...	F	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	8	5
Influenza.....	M	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	8	11
Pneumonia.....	F	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	8	18
Bronchitis and Emphysema.....	M	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4
Other Diseases of Respiratory System...	F	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Peptic Ulcer.....	M	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	3
Intestinal Obstruction and Hernia.....	F	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Cirrhosis of Liver.....	M	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Other Diseases of Digestive System.....	F	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Nephritis and Nephrosis.....	M	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hyperplasia of Prostate.....	F	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Genito-Urinary System	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of Musculo Skeletal System....	F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital Anomolies.....	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Causes of Perinatal Mortality....	F	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All Other External Causes.....	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Motor Vehicle Accidents.....	F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All Other Accidents.....	M	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL ALL CAUSES.....	M	180	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	34	58	61
	F	129	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	16	42	58

Confirmed Cases of Infectious and other Notifiable Diseases, 1970  
(other than Tuberculosis)

Numbers originally notified	Scarlet Fever	Whooping Cough	Measles	Dysentery
TOTAL (All ages)	-	10	215	-
Under 1 year	-	1	10	-
1 - 2 years	-	-	25	-
2 - 3 years	-	2	42	-
3 - 4 years	-	1	37	-
4 - 5 years	-	1	35	-
5 - 9 years	-	5	63	-
10 - 14 years	-	-	-	-
15 - 24 years	-	-	1	-
25 and over	-	-	1	-
Age Unknown	-	-	1	-
TOTAL (All Ages)	-	10	215	-

# TUBERCULOSIS

The following table shows the new cases and deaths for the Urban District of Seaham during 1970.

	NEW CASES				TOTAL DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
Under 1 year	-	-	-	-	-	-	-	-
1 - 4 years	-	-	-	-	-	-	-	-
5 - 9 years	-	-	-	-	-	-	-	-
10 - 14 years	-	-	-	-	-	-	-	-
15 - 19 years	-	-	-	-	-	-	-	-
20 - 24 years	-	-	-	-	-	-	-	-
25 - 34 years	1	1	-	-	-	-	-	-
35 - 44 years	1	-	-	-	-	-	-	-
45 - 54 years	-	-	-	-	-	-	-	-
55 - 64 years	2	1	-	-	-	-	-	-
65 & Upwards	1	-	-	-	-	-	-	-
TOTAL (All Ages)	5	2	-	-	-	-	-	-

### SECTION III

#### DIPHTHERIA, WHOOPING COUGH & TETANUS IMMUNISATION

##### DIPHTHERIA (Either singly or in combination)

Ages at Date of Immunisation:-	Under 1 1970	1 - 4 1966-1969	5 - 14 1956-1965	Total
Primary Immunisations:-	29	223	102	354
Reinforcing Injections:-	-	17	278	295

##### WHOOPING COUGH (Either singly or in combination)

Ages at Date of Immunisation:-	Under 1 1970	1 - 4 1966-1969	5 - 14 1956-1965	Total
Primary Immunisations:-	29	223	10	262
Reinforcing Injections	-	17	17	34

##### TETANUS (Either singly or in combination)

Ages at Date of Immunisation:-	Under 1 1970	1 - 4 1966-1969	5 - 14 1956-1965	Total
Primary Immunisations:-	29	223	121	373
Reinforcing Injections:-	-	18	303	321

### MEASLES VACCINATION

Persons born in year:-	1970	1969	1968	1967	1963 - 1966	Others	Total
		86	73	18	17	2	249

### SMALLPOX VACCINATION

There were no cases of smallpox in the District during 1970, and a table is given below showing the number and ages of children vaccinated during the year.

Ages at Date of Vaccination:-	Under 1	1	2 to 4	5 to 14	15 & Over	Total
Vaccinated	1	88	28	6	-	123
Re-vaccinated	-	-	-	1	-	1

### POLIOMYELITIS VACCINATION, 1970

#### ORAL

Those persons given a primary course of 3 doses of oral vaccine:-

Persons born in year:-	1970	1969	1968	1967	1949-66	1939-48	Others	Total
	10	188	32	7	118	-	2	357

In addition, 273 persons received a booster of oral vaccine.

# B.C.G. VACCINATION - School Scheme (1970)

Total Skin Tested	Positive Reactors	Negative Reactors Given B.C.G.	No. absent at time of reading
412	14	374	22

## SECTION IV

### GENERAL:

Complaints received by the health department staff during the year was a record 606 of which 19 were found to be unfounded. The comparable figure for 1969 was 503. Details are as follows:-

Rats.....	143	Mice.....	144
Cockroaches.....	94	Bed Bugs.....	5
Other insect pests...	58	Fumigations.....	8
Choked drains.....	135		

### HOUSING:

#### Slum Clearance

There was one area represented to the Council concerning five houses designated the Adolphus Street West (No.1) Clearance Order, 1970. No objections were made to the Order, which was later confirmed by the Minister without modification. One house was closed during the year on an order made by the Council and in addition, nineteen houses in clearance areas were demolished and the sites cleared.

#### Houses Erected

The number of houses erected in Seaham during 1970 was:-

By the Council.....	20
Other Housing Authority.....	10
Private Persons.....	19

## IMPROVEMENT GRANTS.

Houses modernised and improved with the aid of improvement grants during 1970 were as follows:-

	Number of Houses	
	Discretionary Grants	Standard Grants
Applications submitted to L.A.....	111	25
Applications rejected by L.A.....	2	1
No. of applications approved since inception of scheme.....	1,060	206
Total number of grants paid since inception of scheme.....	875	188

## HOUSE REPAIRS:

Houses made fit during the year by procedure under the Housing and Public Health Acts.

As a result of informal action..... -

By owners as a result of statutory notice..... 2

By Council in default of the owners..... -

The small number of notices dealt with for the repair of houses in 1970 may have been influenced by the completion of slum clearance, houses being improved and a larger number of houses now owner/occupied.

## FOOD HYGIENE (GENERAL) REGULATIONS, 1960

### (1) Food Premises:

The number of food premises, including licensed premises in the Urban District at the end of 1970 was 167, showing a reduction of 4. Details of the various categories of food premises are as follows:-

<u>Trade</u>	<u>No. of Premises</u>
Grocery - General.....	56
Butchery. ....	13
Bakeries.....	10
Flour Confectionery.....	8
Sugar Confectionery.....	14
Fruiterer and Greengrocer.....	12
Fried Fish and Chips.....	9
Wet Fish ....	1
Cafes and Snack Bars.....	6
Canteens - Industrial.....	4
School Meals Kitchens.....	4
Ice-Cream Manufacturers.....	2
Chemists.....	5
Licensed Premises.....	22
Mineral Water Manufacturer.....	1

The number of inspections carried out during the year was 148.

## (2) Fish and Chip Shops:

The number of fish and chip shops was reduced from ten to nine during the year by the closure and subsequent demolition of one shop, which was mainly of wooden construction and some fifty years old. Whilst the standard of cleanliness in all the premises is good, some are structurally poor, while others were not constructed for the purpose for which they are used, being too small for the amount of business transacted.

### (3) Cafes and Snack Bars:

The number of cafes and snack bars in the Urban District in-creased from five to six by the opening of a new cafe in the main street. Apart from trouble which was experienced concerning the cleanliness of a chinese restaurant, the standard of hygiene was good.

### (4) Canteens and School Kitchens:

There are four school meals kitchens and four industrial canteens in the Urban District, all of which maintain a high standard of hygiene.

### (5) Mobile Shops etc:

There were no inspections carried out under the Food Hygiene (Markets, Stalls and Delivery Vehicles) Regulations, 1966. The number of vehicles now trading in the area is small.

## FOOD AND DRUGS ACT, 1955

### Food Not of the Nature, etc:

There were seven complaints during the year of food containing foreign matter or otherwise unsatisfactory, all of which were dealt with informally. There were, however, three prosecutions in the early part of the year in respect of complaints made in the latter part of 1969.

The details of the three complaints in which legal proceedings were taken are as follows:--

1. Meat pie containing metal (copper) fragments.

The manufacturer who was also the retailer pleaded "guilty" to the offence and was fined five pounds with six pounds fourteen shillings costs including the fee of the public analyst.

2. A chocolate biscuit containing nylon fibres.

Here the manufacturer pleaded "guilty" to the offence and was fined five pounds with six pounds fourteen shillings costs including the fee of the public analyst.

3. A meat pie containing an earwig.

Again a plea of "guilty" was entered and the manufacturer was fined two pounds with seven pounds fourteen shillings costs including the fee of the public analyst.

The seven complaints dealt with informally are as follows:-

1. Lollipop which tasted bitter.

After interview with the manufacturer, no action taken.

2. Sliced loaf of bread containing cut sections of a penny.

After interview with representatives of the firm who had carried out investigations at the bakery no explanation could be offered apart from this being an act of sabotage by an employee.

3. Mould in a jar of jam.

Cause found to be a slight puncture of the light metal cap. Matter taken up with retailer with request to exercise greater diligence.

4. A mouldy packet of potato crisps.

Informed by manufacturer this can happen when two sections of crisps adhere during cooking, leaving the two surfaces uncooked and probably containing some moisture. On packing this causes condensation and mould quickly forms.



# REGISTRATIONS AND GENERAL INSPECTIONS

Class of Premises:	Number of premises newly registered during the year	Number of registered premises at end of year	Number of premises receiving one or more general inspections during the year
Offices.....	-	22	10
Retail Shops.....	-	117	52
Wholesale Shops, Warehouses.....	-	1	2
Catering establishments open to the public, canteens.....	-	19	13
Fuel Storage Depots.....	-	-	-
TOTALS.....	-	159	77

Analysis of Contraventions:

Section 4 - Cleanliness.....	-
" 5 - Overcrowding.....	-
" 6 - Temperature.....	2
" 7 - Ventilation.....	-
" 8 - Lighting.....	1
" 9 - Sanitary Conveniences.....	1
" 10 - Washing Facilities.....	2
" 11 - Supply of Drinking Water.....	-
" 12 - Accommodation for Clothing.....	-
" 13 - Sitting Facilities.....	-
" 14 - Seats for Sedentary Workers.....	-
" 15 - Eating Facilities.....	-
" 16 - Floors, passages and stairs.....	-
" 17 - Fencing of exposed parts of machinery..	-
" 18 - Protection of young persons.....	-
" 19 - Training of persons working at dangerous machinery.....	-
" 23 - Prohibition of heavy work.....	-
" 24 - First-aid General Provisions.....	6
" 50 - Abstract of the Act not exhibited.....	1
TOTAL.....	13

#### Section 48 -- Accidents:

There were five accidents notified during the year, all of which were of a minor nature.

#### Exemptions:

No applications for exemption under the Act were made.

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#### Water Supply:

Water is supplied throughout the Urban District by the Sunderland and South Shields Water Company. All premises have a direct pipe supply, though there are a few remaining older houses in the Harbour area where a single standpipe in the yard still exists. These are gradually becoming less as the houses concerned are improved. The water was found to be satisfactory, both in quality and quantity, and no complaints were received during the year.

#### Swimming Baths:

Though there are no public swimming baths, facilities are available at the Seaham Harbour Swimming Club, Dawdon Colliery Baths, and the Grammar Technical School at Northlea to which members of the public are admitted outside school hours.

#### Rivers and Streams:

The two main streams in the area which flow through Seaham Dean and Dawdon Dene respectively appear to be maintained in a satisfactory condition. No complaints of nuisance or flooding was reported during the year.

#### Clean Air Act, 1956/68:

The smoke control provisions of these Acts have not yet been implemented by the Council.

Common Lodging Houses:

There are no common lodging houses in the Urban District.

Pet Animals Act, 1951:

There were three shops licensed during the year, all of which were conducted in a satisfactory manner.

Factories Act, 1961:

The number of factories registered at the end of the year was 40, the same as for 1969. Notifications received from H.M. Inspector of Factories were attended to. Details of inspections etc., are given in a table at the end of the report.

RODENT CONTROL, DISINFESTATION AND DISINFECTION SERVICE

This is a lesser, but equally important service carried out by the Health Department for the control of rats and mice and the eradication of insect pests and fumigations.

RODENT CONTROL

Complaints concerning rats and mice dealt with during the year were as follows:—

Rats	Mice	Total
136	151	287

Of this total 9 complaints of rats and 10 of mice were unfounded.

In the course of survey additional properties were inspected in respect of the following:

Rats	Mice	Total
19	13	32

Of this total six of rats and three of mice were unfounded.

The total number of inspections including re-inspections carried out was 609.

Once again reference must be made of persons who throw out bread and other food with the object of feeding the birds, but who unwittingly don't realise that this food also feeds rats and mice. This has been found to be the cause in a number of instances when complaints have been investigated.

#### Sewer Maintenance Treatments:

A treatment of a percentage of the sewer manholes was carried out between June and July. One hundred and seven manholes throughout the area were treated with a mould inhibited Warfarin bait which resulted in one manhole having one complete take and six manholes partial takes. Follow up treatment was continued until no takes were recorded.

A second treatment in November of manholes in the areas showing previous takes was carried out and of twenty-one manholes baited, one had a complete take and three other partial takes. Further treatment was carried out until no takes were recorded.

#### Insect Pests:

The following complaints and requests for assistance in the eradication of insect pests were dealt with as follows:-

Cockroaches	110	Woodlice	14
Bed Bugs	3	Woodworm	2
Bees	1	Bats	1
Earwigs	29	Fleas	2
Wasps	11	Flies	4
Silverfish	1	Snails	2

In addition, eight houses were fumigated at the request of tenants, and one hundred and thirty-five drains were cleared.

## SECTION V

### REFUSE DISPOSAL, SEWAGE DISPOSAL AND STREET CLEANSING

I am indebted to the Engineer and Surveyor for the following information on the above matters which are under his control.

#### Sewage Disposal

No treatment is carried out to the sewage which, after collection, is discharged direct to the sea from three main outfalls.

#### Refuse Collection & Disposal

Collection is carried out by direct labour using specially constructed vehicles. Disposal is by controlled tipping on sites leased to the Council.

During the year 8,203 $\frac{1}{2}$  tons of house and trade refuse were collected and disposed of together with 96 tons 90 cwts of wastepaper.

#### Street Cleansing

During the year, 4,100 gullies were cleansed and flused on U.D.C. highways.

A mechanical roadsweeper and pedestrian controlled barrow are used for cleansing of roads and streets.

## SECTION VI

### SEAHAM RIPARIAN HEALTH AUTHORITY

The amount of shipping entering the district during the year was as follows:-

	Number	Nett Register Tonnage
Foreign Ports.....	9	3,172
Home Ports.....	307	207,241
TOTAL.....	316	210,413

The principal import continues to be timber, and the principal exports, coal, spent-oxide, moulding sand and agricultural limestone.

No passengers were carried on ships entering the port during the year, and no cases of infectious disease were notified.

# FACTORIES ACT, 1961

## 1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities .....	4	2	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	36	24	-	-
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out- workers' premises) .....	-	-	-	-
TOTAL .....	40	26	-	-

2. CASES IN WHICH DEFECTS WERE FOUND.

Particulars (1)	Number of cases in which defects were found			Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspector (4)	By H.M. Inspector (5)
Want of cleanliness (S.1).....	-	-	-	-
Overcrowding (S.2).....	-	-	-	-
Unreasonable temperature(S.3).....	-	-	-	-
Inadequate ventilation(S.4).....	-	-	-	-
Ineffective drainage of floors(S.6)	-	-	-	-
Sanitary Conveniences (S.7)	-	-	-	-
(a) Insufficient.....	-	-	-	1
(b) Unsuitable or defective.....	-	4	-	4
(c) Not separate for sexes.....	-	-	-	-
Other offences against the Act (not including offences relating to Outwork).....	-	-	-	-
TOTAL.....	-	4	-	5

There are no outworkers in the Urban District.



